

ABSTRACT OF THE DISCLOSURE

A receiving apparatus may be provided with variable gain amplifier(s) 5 amplifying received signal(s), output level(s) of which is or are detected by level detection circuit(s) 6; comparing circuit(s) 7 comparing output(s) from level detection circuit(s) 6 to reference level(s); binarizing circuit(s) 12; detection circuit(s) detecting switching of gain(s) of variable gain amplifier(s) 5; slice level holding circuit(s) 14 holding, at substantially constant value(s), slice level(s) employed at binarizing circuit(s) 12; counter circuit(s) 16; and so forth; and at least one of the slice level(s) may be held at substantially constant value(s) for prescribed time(s) when switching of gain(s) of variable gain amplifier(s) 5 is detected, rendering at least partially ineffective any noise produced during switching of gain(s) of variable gain amplifier(s) 5.